

Title (en)

Block copolymer hot-melt processable adhesives

Title (de)

Blockcopolymer Schmelzhaftkleber

Title (fr)

Adhésifs basés sur les copolymères à blocs du type faisable en "hot melt"

Publication

EP 1591507 A2 20051102 (EN)

Application

EP 05013501 A 19981229

Priority

- EP 98965528 A 19981229
- US 9827776 W 19981229

Abstract (en)

Hot-melt processable adhesive, such as pressure-sensitive-adhesive (PSA) or heat-activatable adhesive, compositions of the present invention possess a broad formulation latitude and adequate cohesive strength after application for use in high performance applications. Hot-melt processable adhesives of the invention comprise at least one block copolymer comprising at least two A blocks and at least one B block. The A and B blocks are derived from monoethylenically unsaturated monomers, which monomers result in saturated polymer backbones without the need for subsequent hydrogenation upon their polymerization. Preferably, the block copolymer is a (meth)acrylate block copolymer.

IPC 1-7

C09J 153/00; **C08F 293/00**; **C08F 297/02**

IPC 8 full level

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CPC (source: EP)

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Cited by

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WO 0039233 A1 20000706; AU 2097799 A 20000731; DE 69833800 D1 20060504; DE 69833800 T2 20061109; DE 69833800 T3 20130822; EP 1144534 A1 20011017; EP 1144534 B1 20060308; EP 1144534 B2 20130306; EP 1591507 A2 20051102; EP 1591507 A3 20060125; EP 2348085 A1 20110727; JP 2002533556 A 20021008; JP 4615729 B2 20110119

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